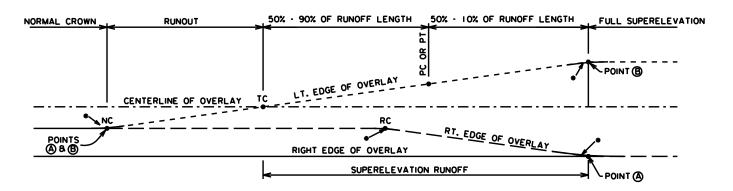


SUPERELEVATION DIAGRAM FOR ROTATION ABOUT EDGE OF PAVEMENT (FOR RIGHT CURVATURE)



SUPERELEVATION DIAGRAM FOR ROTATION ABOUT CENTERLINE (FOR RIGHT CURVATURE)

NOTE:
NC · NORMAL CROWN
TC · TANGENT CROWN
RC · REVERSE CROWN

O.0%

NORMAL
CROWN

TANGENT
CROWN

CROWN

PEVERSE
CROWN

SUPERELEVATION

NOTES:

RUNOFF AND RUNOUT VALUES IN TABLES ARE BASED ON 12' LANE WIDTH. IF ROTATION POINT IS GREATER THAN 12 FROM THE CENTERLINE, INCREASE TABLE VALUES BY A RATIO OF THE LENGTHS (i.e. 14/12). IF ROTATION POINT IS LESS THAN 12' FROM THE CENTERLINE LENGTH MAY BE SUBSEQUENTLY REDUCED.

VALUES IN THE TABLES ARE FOR ROTATING ABOUT THE CENTERLINE. RUNOUT AND RUNOFF VALUES SHOWN IN TABLE SHALL BE INCREASED BY 50% WHEN ROTATING ABOUT THE EDGE OF PAVEMENT.

• VERTICAL CURVE SHALL BE REQUIRED AT ALL ANGULAR BREAKS IN PROFILE. LENGTH OF VERTICAL CURVE SHALL BE EQUAL TO THE POSTED SPEED.

TANGENT CROWN (TC) CANNOT BE PLACED AT THE BOTTOM OF A VERTICAL CURVE. LOCATION OF RUNOFF SHALL BE ADJUSTED AS DIRECTED BY THE PROJECT ENGINEER.



SUPERELEVATION DIAGRAMS

PRESERVATION PROJECTS



				DESIGNED CHECKED		PARISH	
月				DETAILED CHECKED		FEDERAL PROJECT	
	NO.	DATE	REVISION DESCRIPTION	DATE SHEET	07-21-10	STATE PROJECT	